Trainings proposed for 2021 by ITU CoE at FEEIT in Skopje

Steering Committee meeting
for the ITU Centres of Excellence in Europe for 2021

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Key strategy for success of ITU CoE: Increase and maintain the appeal for trainings offered via the ITU Academy

- Main approach which brings success is:
  - To **continue the successful** programmes
  - To use **multiple delivery channels**: e-learning, face-to-face, blended
  - To use **ITU Academy platform** as a medium for capacity-building.

- To create and deliver **well structured and well designed courses**.

- To use already **proven successful practices** (where participants are satisfied) and to provide **consistency** in the courses delivery
  - Participants that are satisfied by a given course will join some of next ITU courses, and vice-versa.

Continuing ITU CoEs collaboration:
E-learning based on face-to-face training

■ ITU face-to-face training at NIT in Warsaw is video recorded and after the post-production it is used for ITU e-learning course on the ITU Academy.

Key strategy for success of ITU CoE: Marketing of the ITU CoE courses

- **Course marketing** can be based on several **methods**:
  - ☐ **Official information sent from ITU** to focal points in member states
    - This is good, but not enough to inform all interested parties
  - ☐ **Email** marketing is the fundamental mean, sending information to interested parties
    - Having in mind potential interest of the contacts
  - ☐ **Web-based marketing** for ITU elearning courses
    - Information on ITU Academy web site attracts students globally, since elearning courses are open (and should be open) to all interested parities
    - Information about the course on other web sites (e.g., web sites of the institution which holds the training)
  - ☐ **Other types** of marketing
    - Marketing can be also provided via brochures, social networks, etc.

ITU Academy is intended to assist developing countries by making available ICT education training and development opportunities at the highest possible levels of quality.

Key strategy for success of ITU CoE: Operational business plan the ITU CoE courses

- The CoE courses are **self-sustainable**:
  - All revenues comes from the collected course fees.

- The **operational business plan** for CoE courses are based on:
  - 150 USD/participant for ITU CoE elearning course
  - 500 USD/participant for ITU CoE face-to-face course
  - The course fees are based on revenue split 20:80 between ITU and CoE (based on practices in previous ITU CoE cycle)
  - Revenues are collected by the ITU, because ITU is the globally trusted party for all course participants, and 80% of the collected fees are transferred to the CoE after the course.
  - ITU Academy platform has established tools for:
    - Online payments (with credit cards),
    - Offline payments (with automatic invoicing),
    - including individual an group payments.

ITU elearning course in 2021:
"Future Broadband: Ultra-broadband Internet, Clouds, IoT and Artificial Intelligence"

- **Dates:**   25 May - 21 June 2021
- **Duration:**   4 weeks
- **Course fee:**   150 USD

- **Target audience**: This course is targeted at managers, engineers and employees from regulators, government organisations, telecommunication companies and academia, who are interested in understanding, implementation and regulation of Future Broadband: Ultra-broadband Internet, Clouds, IoT and Artificial Intelligence, including technologies, regulatory and business aspects. Other institutions and individuals that are dedicated in building their capacity related to Future Broadband: Ultra-broadband Internet, Clouds, IoT and Artificial Intelligence are also welcome to participate.

ITU elearning course in 2021:
"Future Broadband: Ultra-broadband Internet, Clouds, IoT and Artificial Intelligence"

WEEK	TOPICS
1	Internet technologies, QoS, Cybersecurity and Internet Governance
2	Future ultra-broadband Internet access: NG-PON, Carrier Ethernet, Submarine and Satellites
3	Future Cloud Computing, IoT/BigData and Artificial Intelligence by ITU
4	Future ultra-broadband Telecoms, clouds/IoT/AI and OTT data services

ITU elearning course in 2021: "Future mobile and wireless broadband: LTE-A-Pro, WiFi, Satellites, 5G NR and AI"

- **Dates:**   16 November - 13 December 2021

- **Duration:**   4 weeks

- **Course fee:** 150 USD

- **Target audience:**This course is targeted at managers, engineers and employees from regulators, government organisations, telecommunication companies and academia, who are interested in understanding, implementation and regulation of Future mobile and wireless broadband: LTE-A-Pro, WiFi, Satellites, 5G NR and AI, including technologies, regulatory and business aspects. Other institutions and individuals that are dedicated in building their capacity related to Future mobile and wireless broadband: LTE-A-Pro, WiFi, Satellites, 5G NR and AI are also welcome to participate.

ITU elearning course in 2021:
"Future mobile and wireless broadband: LTE-A-Pro, WiFi, Satellites, 5G NR and AI"

WEEK	TOPICS
1	Mobile broadband: LTE-Advanced/LTE-A-Pro, mobile Internet QoS and spectrum management
2	Future wireless broadband: WiFi Next Generation and Satellite broadband access
3	Future mobile broadband: 5G New Radio (NR), 5G NG Core and Artificial Intelligence
4	Future mobile services: eMBB, URLLC, massive MTC, IoT/BigData/AI and mobile OTT services

Summary

- ITU CoE at FEEIT in Skopje aims to continue its successful delivery of ITU training courses established over past 11 years (2009-2020).

- The following two e-learning courses are proposed for 2020:

  - "**Future Broadband: Ultra-broadband Internet, Clouds, IoT and Artificial Intelligence**", proposed delivery dates 25 May - 21 June 2021 (duration: 4 weeks).

  - "**Future mobile and wireless broadband: LTE-A-Pro, WiFi, Satellites, 5G NR and AI**", proposed delivery dates 16 November - 13 December 2021 (duration: 4 weeks).

- The distance learning courses held by the ITU CoE at FEEIT have proven to be self sustainable and very interesting for the targeted audience worldwide, hence ITU CoE at FEEIT believes that it is able to continue such practice in 2021 training activities.

Thank you!